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SOURCE Newspapers as indicated.

MODERNIZE EQUIPMENT AT METER PLANT;
PRODUCE ELECTRIC SHEEP SHEARS

METER PLANT STRIVES TO MECHANIZE, AUTOMATIZE PROCESSES -- Vil'nyus, Sovetskaya Litva, 30 May 51

The first group of electric meters of a new type came off the conveyer at the Vil'nyus Electric Meter Plant.

A drive is on at this plant to modernize technological processes and automatize to the maximum all production processes, thus increasing labor productivity. This calls for a great deal of initiative and ingenuity on the part of the workers.

Among the innovations introduced is a special thread-rolling automatic, manufactured at the plant, with a hopper-type screw loading device, which increased productivity 3.5 times in comparison with the Model 5933 thread-rolling semiautomatic. As a result, the Model 5933 semiautomatic was modernized and used for rolling threads on thrust-bearing bushings, an operation previously performed on a lathe.

A great deal of work was done on the mechanization and automatization of labor processes in the section for manufacturing counting mechanisms. This section was equipped with universal type S-28 watchmaker's lathes. This equipment did not meet the requirements for high rates of production and was completely modernized. New high-duty machine tools of 22 different type sizes were designed and manufactured on the basis of the S-28 type. These included the KV-7 watchmaker's turret lathe, TT-65 facing lathe, TO-65 lathes for machining axial tools; TR-65 lathe-milling machines for cutting tubes, and a number of other machines equipped with quick-acting attachments.

SHORTENS PRODUCTION TIME OF METERS -- Yerevan, Kommunist, 12 Jun 51

The Moscow Instruments Plant has reduced the time required to assemble electric meters from 16 days to one day. The plant is now producing five times as much as it did in 1946.

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MAKE SHEEP SHEARS -- Moscow, Izvestiya, 8 Jun 51

The Riga Electrical Machinery Plant, of Glavsel'elektro (Main Administration of Rural Electrification) has shipped the first consignment of a new product, 210 electric sheep shears. A special shop has been set up for making these shears. The plant will produce more than 12,000 electric shears during the year.

COMPLETES ELECTRICAL EQUIPMENT FOR PROJECT -- Leningradskaya Pravda, 23 Jun 51

The Shcherbakov Electrical Repair Plant has completed one month ahead of time an order for induction boxes to be used in cable communications for the Volga-Don Canal project.

BUILDS SOUND MOTION-PICTURE CAMERA -- Moscow, Vechernyaya Moskva, 25 Jul 51

The Moscow Experimental Cinematic Equipment Plant makes the Moskva synchronized photography when extraneous noises exceed 29 decibels. Thus, noises emanating from the camera mechanism must not exceed that figure.

In recent tests of a new model Moskva camera the noise level was found to be 36 decibels. Various theories as to the cause of this noise were advanced, such as inaccurate machining of the camera's parts; however, the noise was finally traced to vibrations of the building from a powerful machine tool.

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